



FORM PTO-199 U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE	ATTY. DOCKET NO. S01-254/US	SERIAL NO. 10/676,721
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LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT Burak Acar	
	FILING DATE 9/30/2003	GROUP Not yet assigned

U.S. PATENT DOCUMENTS											
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME		RELEVANT INFORMATION
/CW/	A	6	3	3	1	1	1	6	12/18/2001		Kaufman et al
	B	2002/0039400						04/04/2002	Kaufman et al		
	C	6	0	8	3	1	6	2	07/04/2000		David J. Vining
	D	5	9	2	0	3	1	9	07/06/1999		Vining, et al.
	E	5	9	7	1	7	6	7	10/26/1999		Kaufman et al.
	F	5	8	9	1	0	3	0	04/06/1999		Johnson et al.
	G	5	4	9	1	6	2	7	02/13/1996		Zhang et al.
✓	H	5	4	5	8	1	1	1	10/17/1995		Coin et al

FOREIGN PATENT DOCUMENTS											
		2-letter code	DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION				
							YES NO				
	I										
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)											
/CW/	K		D.S. Paik et al., "Detection of polyps in CT colonography: A comparison of a computer aided detection algorithm to 3-D visualization methods," in Proc. 85 th Scientific Sessions Radiological Society of North America, vol. 213 (P). Chicago, IL, 1999, p.428								
			Paik et al., "Computer-aided detection of polyps in CT colonography: Free response ROC evaluation of performance," Radiology, vol. 217 (SS), p. 370, 2000								
	L		R.M. Summers et al., "Automated polyp detection at CT colonography: Feasibility assessment in a human population," Radiology, vol. 219, no. 1, pp. 51-59, 2001								
			R.M. Summers et al., "Automated polyp detector for Ct colonography: Feasibility study," Radiology, vol. 216, no. 1, pp.284-290, 2000								
	M		A. H. Mir et al., "Description of shapes in CT images: The usefulness of time-series modeling techniques for identifying organs," IEEE Eng. Med. Bio. Mag., vol. 18, pp. 79-84, Jan/Feb. 1999								
			PC Mahalanobis, On the generalized distance in statistics, Proc. Natl. Institute of Science of India 12:49-55, 1936								
	N		Lavin et al., "Feature Comparisons of Vector Fields Using Earth Mover's Distance", in Proc. Visualization, 1998, pp.103-110								
✓			Helman et al., "Representation and Display of Vector Field Topology in Fluid Flow Data Sets", IEEE, August 1989, pp.27-36								

EXAMINER /Claire Wang/	DATE CONSIDERED 03/13/2007
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↓		C		6	3	0	1	3	7	8	10/09/2001		Karssemije et al.						
↓		D		6	2	4	6	7	8	4	06/12/2001		Summers et al.						
↓		E		20020045153				04/18/2002		Kaufman et al.									
↓		F		20020097320				07/25/2002		Zalis									
↓		G		6	3	4	5	1	1	2	02/05/2002		Summers et al						
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/CW/		K		S.S. Beauchemin et al., "The Computation of Optical Flow", ACM Computing Surveys, Vol. 27, No. 3, September 1995, pp. 433-467															
↓				S.B. Gokturk et al., "A Graph method for the conservative detection of polyps in the colon," in <i>Proc. 2nd Int. Symp. Virtual Colonoscopy</i> , Boston, MA, 2000.															
↓		L		H. Yoshida et al., "Detection of colonic polyps in CT colonography based on geometric features," <i>Radiology</i> , vol. 217 (SS), p. 582-2000															
↓				H. Yoshida et al., "Three-dimensional computer-aided diagnosis scheme for detection of colonic polyps," <i>IEEE Trans. Med. Imag.</i> , vol. 20, pp. 1261-1274, Dec. 2001															
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